ROMANIAN ACADEMY
School of Advanced Studies of the Romanian Academy (SCOSAAR)

COURSE BRIEF DESCRIPTION: „ SECURITY IN CLOUD COMPUTING"
2020-2021

1. Program information

1.1 Department	Exact sciences
1.2 Institution	Romanian Academy
1.3 Study domain	Computer science
1.4 Study cycle	Doctoral degree program

2. Course information

2.1 Course name	Security in cloud computing						
2.2 Course teacher	C.S. I Dr. Razvan Diaconescu						
2.3 Seminar teacher	C.S. I Dr. Razvan Diaconescu						
2.4 Laboratory teacher							
2.5 Study year	I	**2.6 Semester**	I	**2.7 Evaluation**	E*	**2.8 Course status**	DS**

3. Total estimated hours (hours per semester and didactic activities)

3.1 Hours per week	4	**In which:**			
3.2 course	2	**3.3 seminar**	2	**3.4 laboratory**	0
3.5 Hours in curriculum	56	**In which:**			
3.6 course	28	**3.7 seminar**	28	**3.8 laboratory**	0

Time distribution:	hours
Manual study, course support, bibliography, and others	60
Supplementary documentation in library, in electronic forums, and on the field	55
Seminaries/laboratories preparation, homework, reports, portfolios, and essays	44
Tutoring	55
Evaluation	4
Other activities: Module: General research and scientific paper development methods	6

3.9 Total hours of individual study	224
3.10 Total hours per semester	280
3.11 Credits	15

4. Specific skills acquired

1. Learning the subject taught in the course;
2. Ability to use the results presented in new contexts;
3. The knowledge and skills acquired within this discipline will be the basis of future scientific and didactic research activities;
4. Ability to select and use independently the most appropriate methods of scientific research in one's own professional activity;
5. Ability to present the results obtained in one's own scientific research;
6. Knowledge of the notion of copyright and its ethical implications;
7. Knowledge of the general principles of writing a scientific paper;
8. Writing a scientific paper;
9. Writing a research project.

5. Evaluation

Activity type	5.1 Evaluation criteria	5.2 Evaluation method	5.3 Percentage
5.4 Course	Knowledge of basic concepts	Written exam	65%
5.5 Seminar	Performance in class	Ongoing evaluation based on the skills proved in class	35%
5.6 Laboratory			

*E = Exam. C = Colloquy.
**DF = Compulsory Discipline. DS = Specialized Discipline.

5.7 Minimal performance standards: Knowledge of 70% of the information contained in the course

Course teacher signature   Seminar teacher signature   Laboratory teacher signature
C.S. I Dr. Razvan Diaconescu   C.S. I Dr. Razvan Diaconescu

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